



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO: KCX-842 (19559)

DM-10/2003

In re Application of:	Boga, et al.)	Group Art Unit:	1645
Serial No:	10/687,327)	Examiner:	Unknown
Filed:	October 16, 2003)	Our Account No:	04-1403
Confirmation No:	8506)	Customer No:	22827
Title:	Method And Device For Detecting Ammonia Odors And Helicobacter Pylori Urease Infection)		

Commissioner for Patents
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The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

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- a. [x] A list of materials for consideration per Rule 98(a)(1): 3 page(s)
- b. [x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
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- c. [] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:

[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

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- b. [] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:

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Date: April 20, 2004



Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-842 (19559)	Serial Number: 10/687,327
	Applicant: Boga, et al.	
	Filing Date: October 16, 2003 Confirmation No: 8506	Group Art Unit: 1645

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If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

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Application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS		PATENTEE NAME		PATENT NUMBER					ISSUE DATE	COPY NOTE
iv g p /	Davis	R	E	3	0	7	9	7	11/17/1981	5
	Davis	R	E	3	0	8	0	3	11/24/1981	5
	Tratnyek	4	4	0	7	9	6	0	10/04/1983	5
	Aoyama, et al.	4	9	7	8	6	1	5	12/18/1990	5
	Watanabe, et al.	4	9	8	8	5	0	5	01/29/1991	5
	Kavassalis, et al.	5	2	0	9	9	9	8	05/11/1993	5
	Abe, et al.	5	3	4	2	8	7	6	08/30/1994	5
	Law, et al.	5	3	9	7	6	6	7	03/14/1995	5
	Spencer, et al.	5	4	2	0	0	9	0	05/30/1995	5
	Spencer, et al.	5	4	8	7	9	3	8	01/30/1996	5
	El-Shall, et al.	5	5	8	0	6	5	5	12/03/1996	5
	Matijevic, et al.	5	8	7	1	8	7	2	02/16/1999	5
	Abe, et al.	5	9	8	9	5	1	0	11/23/1999	5
	Spencer, et al.	6	1	7	2	1	7	3	01/09/2001	5
	Weinstrauch	6	1	7	7	6	0	8	01/23/2001	5
	Law, et al.	6	1	9	0	8	1	4	02/20/2001	5
	Oldenburg, et al.	6	3	4	4	2	7	2	02/05/2002	5
	Hoshino, et al.	6	3	5	8	5	3	7	03/19/2002	5
	Wellinghoff, et al.	6	4	1	0	7	6	5	06/25/2002	5
	Bosch, et al.	6	4	2	8	8	1	4	08/06/2020	5
	Wu, et al.	6	4	6	7	8	9	7	10/22/2002	5
iv g p /	Tan, et al.	6	5	4	8	2	6	4	04/15/2003	5
	Raymond, et al.	6	5	7	8	5	2	1	06/17/2003	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER						PUBLICATION DATE	COPY NOTE	
iv g p /	Kolb, et al.	0	1	2	8	3	3	6	09/12/2002	5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-842 (19559)	Serial Number: 10/687,327
	Applicant: Boga, et al.	
	Filing Date: October 16, 2003 Confirmation No: 8506	Group Art Unit: 1645

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE
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/v.g.p./ 														

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		COPY NOTE
/v.g.p./	Article - <i>Adsorption of Dyes on Nanosize Modified Silica Particles</i> , Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, <i>Journal of Colloid and Interface Sciences</i> , Vol. 195, 1997, pp. 222-228		
/v.g.p./	Article - <i>Adsorption of Proteins and Antibiotics on Porous Alumina Membranes</i> , Yi Hua Ma, Assem Bansal, and William M. Clark, <i>Fundamentals of Adsorption</i> , Vol. 80, 1992, pp. 389-396		
/v.g.p./	Product Information Sheet for Snowtex®, 6 pages		
/v.g.p./	Article - <i>Significance of Ammonia in the Genesis of Gastric Epithelial Lesions Induced by Helicobacter pylori: An in vitro Study with Different Bacterial Strains and Urea Concentrations</i> , P. Sommi, V. Ricci, R. Fiocca, M. Romano, K.J. Ivey, E. Cova, E. Solcia, and U. Ventura, <i>Digestion</i> , Vol. 57, 1996, pp. 299-304		
/v.g.p./	Article - <i>Ammonia vapour in the mouth as a diagnostic marker for Helicobacter pylori infection: preliminary "proof of principle" pharmacological investigations</i> , C. D. R. Dunn, M. Black, D. C. Cowell, C. Penault, N. M. Ratcliffe, R. Spence, and C. Teare, <i>British Journal of Biomedical Science</i> , Vol. 58, 2001, pp. 66-76		

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/v.g.p./	Article – <i>Purification and Characterization of Urease from Helicobacter pylori</i> , Bruce E. Dunn, Gail P. Campbell, Guillermo I. Perez-Perez, and Martin J. Blaser, <i>The Journal of Biological Chemistry</i> , Vol. 265, No. 16, June 5, 1990, pp. 9464-1990		
/v.g.p./	Article – <i>Validation of ¹³C-Urea Breath Test for the Diagnosis of Helicobacter Pylori Infection in the Singapore Population</i> , T. S. Chua, K. M. Fock, E. K. Teo, T. M. Ng, <i>Singapore Medical Journal</i> , Vol. 43, No. 8, 2002, pp. 408-411		
/v.g.p./	Article – <i>Significance of ammonia produced by Helicobacter pylori</i> , Shigeji Ito, Yoshihiro Kohli, Takuji Kato, Yoshimichi Abe, and Takashi Ueda, <i>European Journal of Gastroenterology & Hepatology</i> , Vol. 6, No. 2, 1994, pp. 167-174		
/v.g.p./	Article – <i>Spectrophotometric Assay of Thiols</i> , Peter C. Jocelyn, <i>Methods in Enzymology</i> , Vol. 142, 1987, pp. 44-67		
EXAMINER	/Ginny Portner/		DATE CONSIDERED
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